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## In the Claims:

- 1. (Original) A peptide comprising consecutive amino acids, the sequence of which amino acids is shown in SEQ ID NO: 2.
- 2. (Original) The peptide of claim 1, wherein the peptide is membrane permeable.
- 3. (Original) A composition comprising a complex between the peptide of claim 1 and an oligonucleotide.
- 4. (Original) The composition of claim 3, further comprising an aqueous carrier.
- 5. (Original) The composition of claim 3, wherein the oligonucleotide comprises from about 10 to about 40 consecutive nucleotides.
- 6. (Original) The composition of claim 5, wherein the consecutive nucleotides of the oligonucleotide have a sequence capable of the inhibiting translation of a mRNA into a protein.
- 7. (Original) The composition of claim 5, wherein the oligonucleotide comprises phosphorothicate linkages.
- 8. (Original) A method of delivering an oligonucleotide into a

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## cell comprising:

- first contacting the cell with a lysosomotropic agent,
  and
- 2) then contacting the cell with the composition of claim 3, under conditions permitting the composition to enter the cell and thereby deliver the oligonucleotide into the cell.
- 9. (Original) The method of claim 8, wherein the lysosomotrpic agent is chloroquine.
- 10. (Currently Amended) A method of inhibiting expression of a protein in a cell in vitro comprising delivering an oligonucleotide into the cell using the method of claim 8, under conditions permitting the oligonucleotide, once inside the cell, to hybridize with a nucleic acid encoding the protein and thereby inhibit expression of the protein from the nucleic acid in the cell.

## 11-21. (Canceled)

- 22. (Currently Amended) The method composition of claim 6 or 16, wherein the sequence of the oligonucleotide is shown in SEQ ID NO:5.
- 23. (Canceled)

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- 24. (Currently Amended) The method of claim 10 <del>or 19</del>, wherein the protein is Protein Kinase C alpha.
- 25. (Currently Amended) The method of claim 10 <del>or 19</del>, wherein the cell is of mammalian origin.
- 26. (Original) The method of claim 25, wherein the cell is of human origin.
- 27. (Original) The method of claim 26, wherein the cell is a cancer cell.
- 28. (Currently Amended) The method of claim 10 or 19, wherein the nucleic acid is a deoxyribonucleic acid.
- 29. (Currently Amended) The method of claim 10 or 19, wherein the nucleic acid is a ribonucleic acid.
- 30. (Original) The method of claim 29, wherein the ribonucleic acid is a messenger ribonucleic acid.
- 31. (Canceled).
- 32. (Original) A method of making a composition, comprising contacting an oligonucleotide with the peptide of claim 1 under conditions permitting the peptide to complex with the

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oligonucleotide.

- 33. (Canceled)
- 34. (Currently Amended) A method of increasing the sensitivity of a cancer cell to an anti-cancer agent which comprises inhibiting expression of a protein in the cancer cell <u>in</u> vitro using the method of claim 10 or 19.
- 35. (Original) The method of claim 34, wherein the anti-cancer agent is paclitaxel.
- 36. (Original) The method of claim 35, wherein the protein is protein kinase C alpha.
- 37. (Original) The method of claim 36, wherein the cancer cell is a bladder cancer cell.
- 38. (Currently Amended) The composition of claim 3 or 13, wherein the oligonucleotide is longer than 40 consecutive nucleotides.
- 39. (Original) A method of delivering an oligonucleotide into a cell comprising contacting the cell with the composition of claim 38, under conditions permitting the composition to enter the cell and thereby deliver the oligonucleotide into the cell.

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- 40. (New) A method of delivering an oligonucleotide comprising consecutive nucleotides, the sequence of which is set forth in SEQ ID NO:5, into a cell comprising:
  - (a) contacting the oligonucleotide with a peptide comprising consecutive amino acids the sequence of which is set forth in SEQ ID NO:2 under conditions permitting the oligonucleotide to form a complex with the peptide; and
  - (b) contacting the cell with the complex of step (a), under conditions permitting the complex to enter the cell and thereby deliver the oligonucleotide into the cell.